**Python Programming**

**Lab Exercise – While Statement**

**Write algorithm for questions 1 and 2**

1. Write a program to search an item in a given list and display the number of occurrences of the given item.
2. Write a program to print all even numbers from a given list in the given order until you reach number 237 or end of the list.
3. Write a program to remove all odd indexed characters from a given string.
4. Write a program that accepts a comma separated sequence of words as input and print unique words in sorted order.
5. Write a program that count the number of strings where string length is 2 or more and the first and last characters are same.